

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6430601").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/28 14:29
S2	1	(CHANG\$4 UPDAT\$4 MODIFY MODIFICATION) AND S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:34
S3	3155	(CHANG\$4 UPDAT\$4 MODIFY MODIFICATION) WITH FILE WITH COMPAR\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:51
S4	415	700/200-203.CCLS. OR 717/169. CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:38
S5	14	S3 AND S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:38
S6	10	S5 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 05:54
S7	1	("20030204624").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/28 14:39
S8	0	COMPAR\$4 AND S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:40
S9	0	COMPAR\$4 AND S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:40

## EAST Search History

S10	362	(CHANG\$4 UPDAT\$4 MODIFY MODIFICATION) WITH DIRECTORY WITH ((ADD ADDING ADDED DELET\$4 REMOV\$4) ADJ2 (FOLDER SUBFOLDER FILE))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:55
S11	219	S10 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:55
S12	7	(CHANG\$4 UPDAT\$4 MODIFY MODIFICATION) WITH DIRECTORY WITH ((ADD ADDING ADDED DELET\$4 REMOV\$4) ADJ2 (FOLDER SUBFOLDER FILE)) WITH (COMPARE COMPARISON COMPARING COMPARED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:57
S13	5	S12 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:57
S14	93	(CHANG\$4 UPDAT\$4 MODIFY MODIFICATION) SAME DIRECTORY SAME ((ADD ADDING ADDED DELET\$4 REMOV\$4) ADJ2 (FOLDER SUBFOLDER FILE)) SAME (COMPARE COMPARISON COMPARING COMPARED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:57
S15	53	S14 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 14:58
S16	10818	(updat\$4 refresh\$4 synchroniz\$5) same (changed changes) same (heartbeat notification notify notified alert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 05:53
S17	2478	(client customer consumer subscriber) same S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 19:04

## EAST Search History

S18	1378	S17 and @ad<="20021122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 19:05
S19	55	(proxy adj cache) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 19:13
S20	7	((("20040054854") or ("5727202") or ("6604236") or ("6460055") or ("6065017") or ("6111707") or ("7003776")).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/31 19:14
S21	2	S16 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 05:53
S22	2233	(updat\$4 refresh\$4 synchroniz\$5) same (changed changes) same only same (heartbeat notification notify notified alert notice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 05:58
S23	1082	S22 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01-06:00
S26	56	(updat\$4 refresh\$4 synchroniz\$5) same ((changed changes) near2 only) same (heartbeat notification notify notified alert notice) same client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 06:10
S27	23	S26 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 06:12

## EAST Search History

S32	266	(proxy server) same (updat\$4 refresh\$4 synchroniz\$5) same (changed changes) same database same (heartbeat notification notify notified alert notice) same client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 06:29
S33	124	S32 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 06:29
S34	29	(proxy server) same (updat\$4 refresh\$4 synchroniz\$5) same (changed changes) same database same (heartbeat notification notify notified alert notice) same client same download\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 10:41
S35	12	S34 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 07:49
S36	7	((("20040054854") or ("5727202") or ("6604236") or ("6460055") or ("6065017") or ("6111707") or ("7003776")).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/01 06:34
S41	49	(proxy server) same (updat\$4 refresh\$4 synchroniz\$5) same (changed changes) same database same (heartbeat notification notify notified alert notice) same (request\$4 adj2 (changes changed update updated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 09:55
S42	20	S41 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:03
S43	181	(proxy server) same (updat\$4 refresh\$4 synchroniz\$5) same (changed changes) same (heartbeat notification notify notified alert notice) same ((pull\$4 request\$4 demand\$4) adj2 (changes changed update updated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:12

## EAST Search History

S44	92	S43 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:13
S45	42	(updat\$4 refresh\$4 synchroniz\$5) same (changed changes) same (heartbeat notification notify notified alert notice) same (client adj10 (pull\$4 request\$4 demand\$4) adj2 (changes changed update updated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:23
S46	19	S45 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:23
S47	11	("20020026483"   "5337044"   "6119167"   "6192410"   "6249849"   "6477545"   "6587441"   "6611535"   "6629261"   "6694379"   "6810405").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 08:20
S48	179	(updat\$4 refresh\$4 synchroniz\$5) with (message communication notification notify notified alert notice informed) same (client adj10 (pull\$4 request\$4 demand\$4) adj2 (changes changed update updated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:39
S49	73	S48 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 09:52
S50	6	(updat\$4 refresh\$4 synchroniz\$5) with (message communication notification notify notified alert notice informed) same (client adj10 (pull\$4 request\$4 demand\$4) adj2 (changes changed update updated) adj5 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:40

## EAST Search History

S51	0	(updat\$4 refresh\$4 synchroniz\$5) with (message communication notification notify notified alert notice informed) same ((subscriber consumer customer) adj5 (pull\$4 request\$4 demand\$4) adj2 (changes changed update updated) adj5 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:41
S52	0	(updat\$4 refresh\$4 synchroniz\$5) same (message communication notification notify notified alert notice informed) same ((subscriber consumer customer) adj5 (pull\$4 request\$4 demand\$4) adj5 (changes changed update updated) adj5 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:43
S53	2	((("6643669") or ("6654766")).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/01 08:41
S54	0	((updat\$4 refresh\$4 synchroniz\$5 sych\$) same (notification notify notified alert notice)) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:43
S55	0	((notification notify notified alert notice)) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 08:43
S56	14	((client subscriber consumer customer) adj5 (pull\$4 request\$4 demand\$4) adj5 (changes changed update updated) adj5 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 09:50
S57	7	sybase with notification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 09:51
S58	27	(client consumer customer subscriber) with notification with cache with (update refresh\$4 synchron\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 09:52

## EAST Search History

S59	12	S58 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 09:56
S60	27	(US-20060143239-\$ or US-20050226066-\$ or US-20050094779-\$ or US-20040261082-\$ or US-20040103199-\$ or US-20040068665-\$ or US-20030028695-\$ or US-20030004952-\$ or US-20020061741-\$).did. or (US-7127460-\$ or US-7003587-\$ or US-6959331-\$ or US-6940952-\$ or US-6742127-\$ or US-6704737-\$ or US-6687698-\$ or US-6421781-\$ or US-6256632-\$ or US-6029175-\$ or US-5826253-\$).did. or (EP-1489811-\$).did. or (JP-2005115438-\$ or JP-2005011354-\$).did. or (US-20060080394-\$ or JP-2005115438-\$ or US-20040267741-\$ or US-20040054854-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 09:55
S61	27	(heartbeat notification notify notified alert notice) and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 09:55
S62	12	S61 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 10:43
S69	177	(update refresh synchroniz\$6) adj2 (heartbeat notification notify notified alert notice) same client same (get request\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 10:46
S70	1	("20030218633").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/01 10:42

## EAST Search History

S71	86	S69 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 10:47
S72	18	(update refresh synchroniz\$6) adj2 (heartbeat notification notify notified alert notice) same cache same (subscriber consumer customer user client) same (get request\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 10:55
S73	11	S72 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:00
S74	0	(update refresh synchroniz\$6) adj22 (heartbeat notification notify notified alert notice advise inform informed) adj20 cache adj20 (subscriber consumer customer user client browser applicaton) adj5 (get request\$4 query)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:00
S75	68	(update refresh synchroniz\$6) adj22 (heartbeat notification notify notified alert notice advise inform informed) adj20 (subscriber consumer customer user client browser applicaton) adj5 (get request\$4 query)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:08
S76	33	S75 AND @AD<="20020424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:00